Amazon

(AWS Certified Alexa Skill Builder - Specialty)

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Total: **58 Questions**
Link:

Question: 1

Which of the following are ways that a user can interact with an Amazon Alexa skill using both voice and non-voice methods? (Choose three.)

A.Scrolling through a list
B.Selecting an action
C.Zooming in on an image
D.Pausing a video
E.Muting the device
F.Pairing with Bluetooth

Answer: DEF

Question: 2

An Alexa Skill Builder wants a skill to inform the users of the number of times they have launched the skill. What approach should the Builder take to track this information?

A.Store and increment a launchCount session attribute.

B.Using the ASK SDK, implement a persistent attribute that is stored and retrieved from Amazon DynamoDB. C.Perform a scan of the Amazon DynamoDB table for the number of records and count each record as a skill launch.

D.Set up a global variable in the code project that increments each time the code is invoked by Amazon Alexa.

Answer: B

Explanation:

Reference:
https://developer.amazon.com/en-US/docs/alexa/alexa-skills-kit-sdk-for-nodejs/manage-attributes.html

Question: 3

On Amazon Alexa enabled devices with a screen, which of the following standard built-in intents are handled by Alexa on the skill's behalf and are not forwarded to the skill? (Choose three.)

A.AMAZON.NextIntent
B.AMAZON.MoreIntent
C.AMAZON.ScrollDownIntent
D.AMAZON.PreviousIntent
E.AMAZON.StartOverIntent
F.AMAZON.NavigateHomeIntent

Answer: CEF

Explanation:

Reference:
https://developer.amazon.com/en-US/docs/alexa/custom-skills/standard-built-in-intents.html

Question: 4

An Alexa Skill Builder needs to set up an Amazon Alexa skill beta test. What
user identifier should be used to add beta testers?

   A.AWS account number
   B.Alexa user email address
   C.Amazon vendor ID
   D.Amazon customer ID

Answer: B

Explanation:

Reference:
https://developer.amazon.com/en-US/docs/alexa/custom-skills/skills-beta-testing-for-alexa-skills.html

Question: 5

An Alexa Skill Builder is developing a custom skill to play a live audio stream. What
two built-in intents are required to implement the AudioPlayer interface?

   A.AMAZON.NextIntent and AMAZON.StopIntent
   B.AMAZON.ResumeIntent and AMAZON.PauseIntent
   C.AMAZON.CancelIntent and AMAZON.ResumeIntent
   D.AMAZON.RepeatIntent and AMAZON.StopIntent

Answer: B

Explanation:

Reference:
https://developer.amazon.com/en-US/docs/alexa/custom-skills/audioplayer-interface-reference.html

Question: 6

An Alexa Skill Builder is trying to enable a skill in the developer console. The skill model builds without errors, but the
Builder is unable to turn on testing.
What could be causing this?

   A.The skill's slot types are invalid.

   B.The skill does not have an example phrase
   C.The skill does not have an invocation name
   D.The skill does not have an endpoint

Answer: C

Explanation:

Reference:
https://developer.amazon.com/en-US/docs/alexa/devconsole/test-your-skill.html

Question: 7

An Alexa Skill Builder has published a skill to the Alexa Skills Store, but soon after realizes that Amazon Alexa is saying an incorrect word in one of the responses.
What is the recommended method for the Builder to correct this issue?

A.Correct the response in a new endpoint, and after updating the In Development version of the skill, redeploy it.

B.Access the In Development version of the skill, alter the intent that was causing the incorrect word, then resubmit the skill for certification.

C.Edit the response in a new endpoint, and after updating the In Development version of the skill, resubmit it for certification.

D.Correct the response in the existing endpoint of the Live version of the skill, then redeploy it.

Answer: A

Question: 8

An Alexa Skill Builder needs to change the invocation name of a new skill. What status should the skill be in to make this change?

A.In Development
B.Build
C.In Certification
D.Edit

Answer: D

Explanation:

Reference:
https://developer.amazon.com/en-US/docs/alexa/custom-skills/choose-the-invocation-name-for-a-custom-ski ll.html

Question: 9

An Amazon Alexa interactive story skill needs to provide users with the option to resume the skill from where users left off when they last used the skill.
Where should the data be stored to ensure that the skill will start at the correct location?

A.In a JSON file along with the skill's AWS Lambda function
B.In Amazon DynamoDB
C.In the skill's session object
D.In the skills's request object

Answer: C

Explanation:

Reference:
https://developer.amazon.com/en-US/docs/alexa/in-skill-purchase/add-isps-to-a-skill.html

Question: 10

An Alexa Skill Builder is developing a custom skill and needs to verify that the correct slot values are being passed into the AWS Lambda function.
According to best practices, what is the MOST efficient way to capture this information?

A.Add a logging statement to write the event request to Amazon CloudWatch Logs.

B.Add an API call to write the environment variables to an Amazon S3 bucket when the function is invoked. C.Add an API call to read the event information from AWS Cloud Trail logs and add a PutObject API call to write to an Amazon S3 bucket.

D.Add a statement to parse the JSON request and save to the local disk for the Lambda function

Answer: D

Explanation:

Reference:
https://developer.amazon.com/en-US/docs/alexa/custom-skills/validate-slot-values.html

Question: 11

An Alexa Skill Builder submitted a child-directed skill for certification that lists the nearest skateboard parks. The Builder ensured that
☞ The skill does not link to an external account
☞ The skill stored the child's preference by userId
☞ The skill has a valid privacy policy link in the skill Distribution page
Given this information, why will the skill fail certification?

A.The Builder did not upload a privacy policy document
B.Child-directed skills cannot use location information
C.The child's userId cannot be used because of Personally Identifiable Information (PII) restrictions. D.The skill should not be child-directed as it can be used by children over 13 years old.

Answer: C

Question: 12

The namespace value in the header of the incoming directive for an Amazon Alexa smart home skill specifies the:

A.context of the message
B.capability interface of the message
C.endpoint specified in the message
D.control message for the directive

Answer: D

Explanation:

Reference:
https://developer.amazon.com/en-US/docs/alexa/device-apis/alexa-errorresponse.html

Question: 13

According to Amazon Alexa best practices, how should an Alexa Skill Builder prevent unintentional requests against a skill's backend when using AWS Lambda?

A.Ensure that the session ID provided by the request to Lambda is not already in use.

B.Rotate the Lambda ARN regularly to prevent others from using the service.

C.Retrieve the Application ID property from the request JSON and validate it against the Lambda environment variables.

D.Provide the Lambda trigger with the Application ID so that it validates on the ask trigger.

Answer: C

Question: 14

An Alexa Skill Builder would like to improve a skill's help experience. To do this, the Builder plans to leverage the user's activity leading up to the help request to contextualize the help response.
Where should the skill obtain the necessary context?

A.Load the user's recent activity from the Intent Request History API, then use this to provide context to the AMAZON.HelpIntent request.

B.Retrieve the recent activity from the context object passed with the AMAZON.HelpIntent request. C.Use a session attribute to store the intent name for each request, then use this to provide context to the AMAZON.HelpIntent request.

D.Retrieve the recent activity from the slot values passed with the AMAZON.HelpIntent request.

Answer: D

Explanation:

Reference:
https://developer.amazon.com/en-US/docs/alexa/custom-skills/implement-the-built-in-intents.html

Question: 15

An Alexa Skill Builder adds a colleague to a skill using the beta test feature. The colleague logs in to the developer console to edit the interaction model and cannot see the skill.
Why is this happening?

A.The colleague needs the ROLE_ADMINISTRATOR enablement. B.The skill was not submitted for publishing.

C.The colleague was not made an administrator in the beta test tool. D.The colleague has not been added to the skill's developer account.

Answer: C

Explanation:

Reference:
https://developer.amazon.com/en-US/docs/alexa/custom-skills/skills-beta-testing-for-alexa-skills.html

Question: 16

An Amazon Alexa skill fetches data for users from a third-party API and the wait for the response from that call is variable, often taking up to 5 seconds.
What is the recommended method for notifying users that a skill is working on the request and has not failed to respond?

A.Prefetch the data that is expected to the required by the skill from the third-party API using Amazon CloudWatch Events.

B.Call the Progressive Response API and send a directive, such as VoicePlayer.Speak

C.Ask a follow-up question for clarification to engage the user while waiting for the initially requested response.

D.Respond to the user stating that the data will be ready soon, and upon the next launch of the skill, provide the user with the response they initially requested.

Answer: B

Explanation:

Reference:
https://developer.amazon.com/en-US/docs/alexa/custom-skills/send-the-user-a-progressive-response.html

Question: 17

An Alexa Skill Builder has created a custom skill about basketball including a HowToPlayBasketball intent. When looking at the Intent History page in the developer console, the Builder sees that a number of users are asking the skill how to play baseball. The Builder wants to add a relevant response directing the user back to the topic of basketball.
How should the Builder implement this?

A.Add AMAZON.FallbackIntent and respond with a message about baseball in the handler

B.Create a custom intent related to baseball, and when matched, provide a relevant response

C.Add more sample utterances related to baseball in the HowToPlayBasketball intent

D.Create a new custom baseball slot and add a slot-filling utterance to the HowToPlayBasketball intent.

Answer: A

Explanation:

Reference:
https://developer.amazon.com/blogs/alexa/post/c97f3bb7-9701-41e8-ac06-a3a44b9f1638/use-the-new-fall
back-intent-to-respond-gracefully-to- unexpected-customer-requests

Question: 18

An Alexa Skill Builder is using session attributes to maintain a user's state.
What can the Builder do to ensure that a user's session is not lost if they take too long to answer a question and the skill exists?

A.Set shouldEndSession to false in the response object to prevent the skill from exiting.

B.Handle the SessionEndedRequest request type and persist the user's session to a database.

C.Return false from the SessionEndedRequest handler so the session does not exist.

D.Return a reprompt in the response object from the SessionEndedRequest handler.

Answer: A

Explanation:

Reference:
https://developer.amazon.com/blogs/alexa/post/08edaa00-59e2-46b7-aace-4080f2a87450/using-session-a ttributes-in-your-alexa-skill-to-enhance-the- voice-experience